

CLAIMS

1. A contents synthesizing apparatus (100), comprising:

an input receiving portion (111) receiving an input of first contents data (10)
5 including a synthesizing script describing synthesis of contents data and an input of
second contents data (20); and

a synthesis processing portion (112) synthesizing said input first contents data
with said input second contents data, based on the synthesizing script included in said
input first contents data.

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2. The contents synthesizing apparatus (100A) according to claim 1, further
comprising

an attribute determining portion (113) determining an attribute of said second
contents data; wherein

15 said synthesizing script includes scripts corresponding to a plurality of attributes
of the contents data respectively; and

said synthesis processing portion synthesizes said input first contents data with
said input second contents data, based on the script corresponding to said determined
attribute.

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3. The contents synthesizing apparatus (100B) according to claim 1, further
comprising

a time obtaining portion (114) for obtaining current time; wherein

25 said synthesizing script includes scripts corresponding to time of synthesis by
said synthesis processing portion; and

said synthesis processing portion synthesizes said input first contents data with
said input second contents data, based on the script corresponding to the obtained
current time.

4. The contents synthesizing apparatus (100C) according to claim 1, further comprising

5 a position obtaining portion (115) obtaining a current position of said contents synthesizing apparatus; wherein

said synthesizing script includes scripts corresponding to positions; and

said synthesis processing portion synthesizes said input first contents data with said input second contents data, based on the script corresponding to the obtained current position.

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5. The contents synthesizing apparatus according to claim 1, wherein said synthesizing script includes another synthesizing script;

said apparatus further comprising

15 adding portion (S53) adding said another synthesizing script to said synthesized contents data.

6. The contents synthesizing apparatus according to claim 1, wherein said synthesizing script includes location information indicating location of another synthesizing script;

20 said apparatus further comprising:

an obtaining portion (116) obtaining another synthesizing script indicated by said location information; and

an adding portion (S53) adding said obtained another synthesizing script to said synthesized contents data.

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7. The contents synthesizing apparatus according to claim 1, wherein

said first contents data (1A) and said second contents data (2A) includes key frames defining frames of animation data; and

said synthesizing script includes a script describing that data included in a key frame included in said second contents data should be inserted to a prescribed key frame of said first contents data.

5 8. The contents synthesizing apparatus according to claim 1, wherein
said first contents data (1C) and said second contents data (2C) include key
frames defining frames of animation data; and

 said synthesizing script includes a script describing that a key frame included in
said second contents data should be added to a prescribed portion of said first contents
10 data.

 9. The contents synthesizing apparatus according to claim 1, wherein
said first contents data (1E) includes a key frame defining a frame of animation
data;

15 said second contents data (2E) is data that can be included in said key frame; and
said synthesizing script includes a script describing that prescribed data included
in the key frame of said first contents data should be changed to said second contents
data.

20 10. The contents synthesizing apparatus according to claim 1, wherein
said synthesizing script includes a script describing that a prescribed portion of
said first contents data (1G) should be deleted.

 11. A contents synthesizing apparatus (100D), comprising:
25 an input receiving portion (111) receiving an input of first contents data (10)
including location information indicating location of a synthesizing script (40) describing
synthesis of contents data and an input of second contents data (20);
obtaining portion (116) obtaining a synthesizing script indicated by the location

information included in said input first contents data; and

a synthesis processing portion (112D) synthesizing said input first contents data with said input second contents data, based on said obtained synthesizing script.

5 12. The contents synthesizing apparatus according to claim 11, wherein said synthesizing script includes location information indicating location of another synthesizing script; and

said obtaining portion further obtains another synthesizing script indicated by said location information;

10 said apparatus further comprising

an adding portion (S53) adding said obtained another synthesizing script to said synthesized contents data.

15 13. A contents synthesizing method of synthesizing contents by a computer, comprising the steps of:

receiving an input of first contents data including a synthesizing script and an input of second contents data (S11); and

synthesizing said input first contents data with said input second contents data, based on the synthesizing script included in said input first contents data (S13).

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14. A contents synthesizing method of synthesizing contents by a computer, comprising the steps of:

receiving an input of first contents data including location information indicating location of a synthesizing script and an input of second contents data (S11);

25 obtaining the synthesizing script indicated by the location information included in said input first contents data (S62); and

synthesizing said input first contents data with said input second contents data, based on said obtained synthesizing script (S63).

15. A contents synthesizing program, causing a computer to execute the steps of:

5 receiving an input of first contents data including a synthesizing script and an input of second contents data (S11); and

synthesizing said input first contents data with said input second contents data, based on the synthesizing script included in said input first contents data (S13).

10 16. A contents synthesizing program, causing a computer to execute the steps of:

receiving an input of first contents data including location information indicating location of a synthesizing script and an input of second contents data (S11);

obtaining the synthesizing script indicated by the location information included in said input first contents data (S62); and

15 synthesizing said input first contents data with said input second contents data, based on said obtained synthesizing script (S63).

17. A computer readable recording medium recording a contents synthesizing program, causing a computer to execute the steps of:

20 receiving an input of first contents data including a synthesizing script and an input of second contents data (S11); and

synthesizing said input first contents data with said input second contents data, based on the synthesizing script included in said input first contents data (S13).

25 18. A computer readable recording medium recording a contents synthesizing program, causing a computer to execute the steps of:

receiving an input of first contents data including location information indicating location of a synthesizing script and an input of second contents data (S11);

obtaining the synthesizing script indicated by the location information included in said input first contents data (S62); and

synthesizing said input first contents data with said input second contents data, based on said obtained synthesizing script (S63).

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19. A data structure of contents data (10), comprising contents data, and a synthesizing script used when a synthesizing process of synthesizing said contents data with another contents data is executed by a computer.

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20. The data structure of contents data (1C) according to claim 19, wherein said contents data and said another contents data include key frames defining frames of animation data; and

said synthesizing script includes a script describing that a key frame included in said another contents data should be added to a prescribed portion of said contents data.

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21. The data structure of contents data (1E) according to claim 19, wherein said contents data includes a key frame defining a frame of animation data; said another contents data is data that can be included in said key frame; and said synthesizing script includes a script describing that prescribed data included in the key frame of said contents data should be changed to said another contents data.

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22. The data structure of contents data (1G) according to claim 19, wherein said synthesizing script includes a script describing that a prescribed portion of said contents data should be deleted.

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23. A computer readable recording medium recording contents data (10) of a data structure including contents data, and a synthesizing script used when a synthesizing process of synthesizing said contents data with another contents data is

executed by a computer.

24. A computer readable recording medium recording contents data (1C)
having the data structure according to claim 23, wherein

5 said contents data and said another contents data include key frames defining
frames of animation data; and

 said synthesizing script includes a script describing that a key frame included in
said another contents data should be added to a prescribed portion of said contents data.

10 25. A computer readable recording medium recording contents data (1E)
having the data structure according to claim 23, wherein

 said contents data includes a key frame defining a frame of animation data;

 said another contents data is data that can be included in said key frame; and

15 said synthesizing script includes a script describing that prescribed data included
in the key frame of said contents data should be changed to said another contents data.

26. A computer readable recording medium recording contents data (1G)
having the data structure according to claim 23, wherein

20 said synthesizing script includes a script describing that a prescribed portion of
said contents data should be deleted.